

## FEATURES

- Full family of 3" deep cell parabolic luminaires enclosed in clean, contemporary steel housing. Full top cover optional.
- Models available to meet IES RP-24 recommended luminance criteria for office lighting systems in VDT applications. Optimax products are available to meet preferred criteria.
- Choice of diffuse or specular louvers utilize the latest developments in louver finishing for minimized louver iridescence. Ideal for use with triphosphor lamps.
- Black reveal provides floating louver appearance.
- Lensed versions also available featuring aluminum doorframe, variety of flat shielding.
- For surface or stem mounting, unit or row installation.
- T-hinges die-formed for maximum strength. Latches spring-loaded, concealed in reveal.
- Guaranteed for one year against mechanical defects in manufacture.

## SPECIFICATIONS

**BALLAST** — Thermally protected, resetting, Class P, HPF, non-PCB, UL listed, CSA-certified ballast is standard. Energy-saving and electronic ballasts are sound rated A. Standard combinations are CBM approved and conform to UL 935.

**WIRING & ELECTRICAL** — Fixture conforms to UL 1570 and is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

**MATERIALS** — Housing formed from cold-rolled steel. Louvers formed from anodized aluminum. No asbestos is used in this product.

**FINISH** — Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, baked white enamel.

**LISTING** — UL listed and labeled. CSA certified (see options). NOM labeled (see options).

Specifications subject to change without notice.

Type

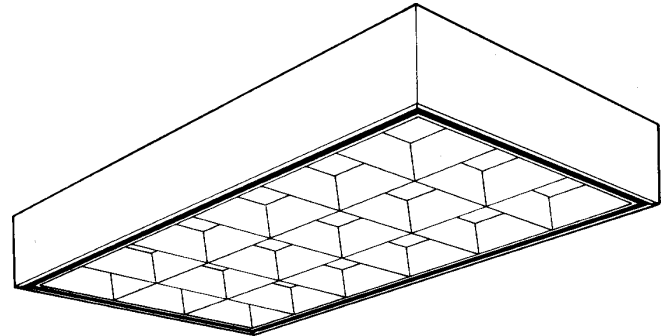
Catalog number

**PARAMAX® Parabolic Surface Mount**

# PM3X 2'x4'

## 3" Deep Louver

2, 3, 4 or 6 lamps



## PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedures. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request. LER (Luminaire Efficiency Rating) calculated in accordance with NEMA standard LE-5. See sheet number LER for details

### 2PM3 G B 3 32 18LD

Report LTL 3935

S/MH (along) 1.2 (across) 1.6

#### Coefficient of Utilization

Ceiling	80%			70%			50%		
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
1	84	82	79	82	80	78	77	75	73
2	79	74	70	77	73	69	70	67	65
3	73	67	62	71	66	61	64	60	57
4	68	60	55	66	59	54	58	53	50
5	62	54	48	61	53	48	52	47	44
10	41	32	26	40	31	26	31	25	22

#### Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	2114	24.3	32.3
0-40	3711	42.7	56.7
0-60	6242	71.7	95.4
0-90	6544	75.2	100.0
90-180	0	0	0
0-180	6544	75.2	100.0

LER = 62

### 2PM3 G C 3 40 18LD

Report ERL 6751

S/MH (along) 1.2 (across) 1.6

#### Coefficient of Utilization

Ceiling	80%			70%			50%		
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
1	82	79	77	80	78	76	75	73	71
2	76	72	68	75	70	67	68	63	62
3	71	65	60	69	63	59	62	58	55
4	66	58	53	64	57	52	56	51	48
5	60	52	46	59	52	46	50	45	42
10	40	31	25	39	30	25	30	25	21

#### Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	2082	23.9	32.6
0-40	3552	40.8	55.7
0-60	5942	68.3	93.2
0-90	6378	73.3	100.0
90-180	0	0	0
0-180	6378	73.3	100.0

LER = 45

# PM3X 2'x4' Deep Louvers, Paramax

## MOUNTING DATA

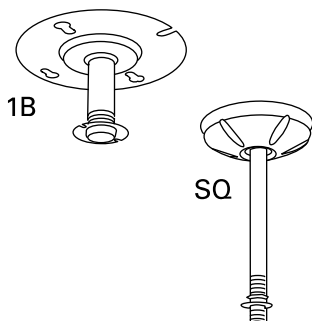
Surface or suspended mounting. Unit installation assumed.

**UNIT INSTALLATION** — Two hanging devices per fixture required on center ballast cover fixtures. Four required on fixtures with offset wireway.

For continuous row mounting, add suffix as follows:

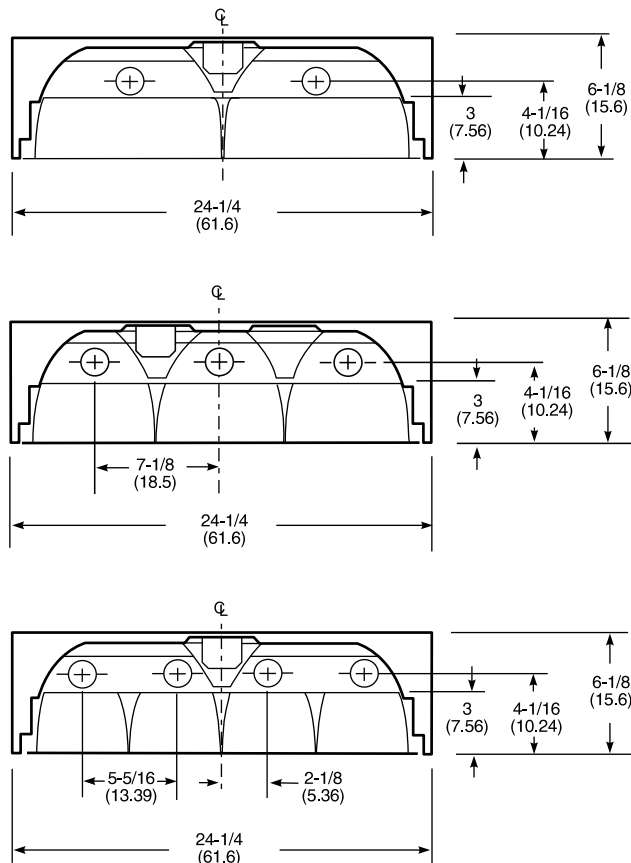
**CRE** — for end-of-row units (wireway access hole in one end plate).

**CRM** — for middle-of-row units (wireway access hole in both end plates).



## DIMENSIONS

Inches (centimeters). Subject to change without notice.



## ORDERING INFORMATION

Example: 2PM3X 2 32 12LD 120 GEB FTC

2PM3X					
Series	Number of lamps	Lamp type	Voltage	Options	
2PM3X Paramax 3" deep cell parabolic, 2' wide. surface mount.	2, 3, 4, 6 Not included	32 32W T8 (48") 40 40W T12 (48")	120, 277, 347 Others available	1/4 One 4-lamp ballast. 1/3 One 3-lamp ballast. GEB Electronic ballasts, ≤20% THD. GEB10 Electronic ballast, ≤10% THD. EL Emergency battery pack (nominal 300 lumens. See Life Safety section). GLR Internal fast-blow fuse. GMF Internal slow-blow fuse. LP Lamped, specify lamp type and color. PAF Painted after fabrication (white enamel). FTC Full top cover. CRE Continuous row, end. (KO in shroud end). CRM Continuous row, middle. (KOs in both ends). CSA CSA-labeled for US shipment to Canada. NOM NOM-labeled for shipment to Mexico. JP16 Palletized and stretch-wrapped (16 per).	
		Number of cells	Louver finish		
		12, 16, 18, 24, 32 (Number of rows is equal to number of lamps unless specified.)	LD Low iridescent diffuse silver LS Low iridescent specular silver C Diffuse gold (champagne) G Specular gold		

